



Indoor Air Quality Solutions

Fresh Air Technologies is your Charlotte area mold removal, mold remediation and mold cleanup specialists. The professional mold remediation and mold removal experts at Fresh Air Technologies work with home and business owners in the Charlotte area to promote and provide healthier indoor environments. Fresh Air Technologies is not a national mold remediation company - we are a locally owned and operated mold remediation and indoor air quality company located in the Charlotte, NC area.

There are many benefits to choosing a local mold remediation company such as Fresh Air Technologies. You will find our mold experts are experienced in detecting the most common hiding places for mold and mildew in kitchens, bathrooms, crawlspaces and other indoor environments in homes and businesses across Charlotte, NC. In most situations, our mold remediation experts are also very discreet when providing mold removal and cleanup services - you don't need your neighbors knowing you have mold in your home or business! In fact, our company provides an array of indoor air quality solutions such as air duct cleaning, air duct sealing, waterproofing systems, drainage systems, dry ice blasting, air purification systems, crawlspace sealing and attic insulation replacement and removal.

MOLD REMEDIATION & INDOOR AIR QUALITY SOLUTIONS IN CHARLOTTE, NC

- ✓ Charlotte Mold Remediation
- ✓ Charlotte Sealed Crawlspaces
- ✓ AeroSeal Computerized Duct Sealing
- ✓ Charlotte Air Duct Cleaning
- ✓ REME HVAC Cell Air Purifying
- ✓ Waterproofing & Drainage Systems
- ✓ Attic Insulation Replacement / Removal
- ✓ Charlotte Dry Ice Blasting
- ✓ Radiant Attic Barrier

AIR DUCT CLEANING

If your system has a filter located at the return grill we recommend cleaning your air ducts once every 7 to 10 years. If your filter is located at the unit then once every 3 to 5 years. Air ducts with filters on the unit typically accumulate dust and debris faster than those with the filters at the return grill. This is why we recommend more frequent cleaning for those types of systems.

When choosing a filter you want to play it safe. You want the filter to clean the air but not restrict the airflow. A MERV 11 pleated filter should work in most systems. Consult your HVAC contractor if you want to be more aggressive with your air filtration. We have a variety of filters available right here on our website on the home page.

No you do not need to be home but you do need to provide access. We do need you or your representative to be home on the final day of the project so that we can receive the final payment and do a project walkthrough.

Most of our work is not messy however some of the work may need to take place in your home. We will clean up after each work day; however, you may have some restricted access to our work areas if remediation is involved.

CRAWLSPACES

In an open crawlspace design your relative humidity will be equal to or slightly higher than the outside. In a closed or conditioned crawlspace your relative humidity will be between 30 and 50%

You must have some way to control the humidity in the crawlspace. In a closed or sealed crawlspace you can use a dehumidifier or a baffle can be installed in the supply ductwork to control both the humidity and temperature. NEVER install a dehumidifier in a crawlspace that is vented to the outside. Your only result will be a high energy bill.

Through an improperly sealed crawlspace door. Wind driven rain through open crawlspace Vents

Condensation dripping off exposed ductwork Through your foundation walls due to cracks and failed or missing waterproofing. As a result of a pipe break or flooding in the house above the crawlspace.

Mold will return if you do not address the cause of the moisture problem. Mold needs two conditions in order to grow. Wood moisture content above 20% or a relative humidity reading consistently over 60%. Take out those two variables and you will not see mold return.

Contact Us

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